IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER	Atty. Docket No. **UBAT1320**

Applicants William B. Dress et al.	
Patent Number **6,744,518**	Issue Date **June 1, 2004**
For Interferometric source of multi-color, multi-beam entangled photons with mirror and mixer	
Application No. **09/939,303**	Filing Date **August 24, 2001**

JUN 2 9 2006

Mail Stop Post Issue
Commissioner for Patents
P.O. Box 1450
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John J Bruckner
(print name)

Dear Sir:

Transmitted herewith for filing in the above-identified Patent are the following:

1. Certificate of Correction (PTO/SB/44).

2. Return, postage paid postcard evidencing receipt of these materials. Please stamp the postcard and return same to the Applicant.

The errors noted on the Certificate of Correction are on the part of the USPTO. While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Respectfully submitted,

John Bruckner PC

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Certificate of Correction JUL 0 5 2006

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JUL 0 6 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.: 6,744,518

ISSUE DATE: June 1, 2004

INVENTOR(S): William B. Dress, Roger A. Kisner, Roger K. Richards

In column 4, line 8, replace "$\{\chi_1, \chi_2, \chi_3)$" with -- $\{\chi^1, \chi^2, \chi^3\}$ --.

In column 4, line 11, replace "$\{\phi_1 \chi_1\}$" with -- $\{\phi_1 \chi^1\}$ --.

In column 4, lines 15-20, replace "

$$\omega = \alpha_{1,1}\phi_1\chi_1 + \alpha_{2,1}\phi_2\chi_1 + \alpha_{3,1}\phi_3\chi$$
$$_1 + \alpha_{1,2}\phi_1\chi_2 +$$
$$\alpha_{2,2}\phi_2\chi_2 + \alpha_{3,2}\phi_3\chi_2 + \alpha_{1,3}\phi_1\chi_3 + \alpha_{2,3}\phi_2\chi_3 + \alpha_{3,3}\phi_3\chi_3,$$

" with

-- $$\omega = \alpha_{1,1}\phi_1\chi_1 + \alpha_{2,1}\phi_2\chi_1 + \alpha_{3,1}\phi_3\chi_1 + \alpha_{1,2}\phi_1\chi_2 +$$
$$\alpha_{2,2}\phi_2\chi_2 + \alpha_{3,2}\phi_3\chi_2 + \alpha_{1,3}\phi_1\chi_3 + \alpha_{2,3}\phi_2\chi_3 + \alpha_{3,3}\phi_3\chi_3,$$ --.

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.: 6,744,518

ISSUE DATE: June 1, 2004

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In column 4, lines 22-24, replace

$$\omega=(\alpha_{1,1}\phi_1+\alpha_{2,1}\phi_2+\alpha_{3,1}\phi_3)\chi_1+(\alpha_{1,2}\phi_1+\alpha_{2,2}\phi_2+\alpha_{3,2}\phi_3)\chi_2+(\alpha_{1,3}\phi_1+\alpha_{2,3}\phi_2+\alpha_{3,3}\phi_3)\chi_3. \quad (2)$$

" with

$$\omega=(\alpha_{1,1}\varphi_1+\alpha_{2,1}\varphi_2+\alpha_{3,1}\varphi_3)\chi_1+$$

$$(\alpha_{1,2}\varphi_1+\alpha_{2,2}\varphi_2+\alpha_{3,2}\varphi_3)\chi_2+(\alpha_{1,3}\varphi_1+\alpha_{2,3}\varphi_2+\alpha_{3,3}\varphi_3)\chi_3 \quad (2)$$ --.

In column 4, line 26, replace "
$$\omega=\zeta_1\chi_1+\zeta_2\chi_2+\zeta_3\chi_3.$$
" with

-- $$\omega=\zeta_1\chi_1+\zeta_2\chi_2+\zeta_3\chi_3.$$ --.

In column 4, line 35, replace "
$$\omega=\zeta(\chi_1+\chi_2+\chi_3)$$
" with

-- $$\omega=\zeta(\chi_1+\chi_2+\chi_3)$$ --.

In column 4, line 35, replace "
$$\chi_1+\chi_2+\chi_3$$
" with -- $$\chi_1+\chi_2+\chi_3$$ --.

In column 4, line 35, replace "
$$\omega=a\phi_1\chi_2+b\phi_2\chi_1$$
" with -- $$\omega=a\varphi_1\chi_2+b\varphi_2\chi_1$$ --.

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